

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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OPINION 461

Addition to the *Official List of Generic Names in Zoology* of the generic name *Cubiceps* Lowe (R.T.), 1843, a name published conditionally for a species described simultaneously in the genus *Seriola* Cuvier (G.L.C.F.D.), [1816] (Class Pisces) (*Opinion* supplementary to *Declaration* 30)

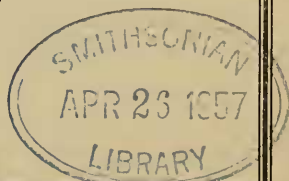
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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 461

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(29th October 1954)

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Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria," Genova, Italy*)
(16th December 1954)

OPINION 461

ADDITION TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" OF THE GENERIC NAME "CUBICEPS" LOWE (R.T.), 1843, A NAME PUBLISHED CONDITIONALLY FOR A SPECIES DESCRIBED SIMULTANEOUSLY IN THE GENUS "SERIOLA" CUVIER (G.L.C.F.D.), [1816] (CLASS PISCES) ("OPINION" SUPPLEMENTARY TO "DECLARATION" 30)

RULING :—(1) The under-mentioned generic names are hereby placed on the *Official List of Generic Names in Zoology* with the Name Numbers severally specified below :—

- (a) *Cubiceps* Lowe (R.T.), 1843 (gender : masculine) (type species, by selection by Jordan & Evermann (1919) *Seriola gracilis* Lowe (R.T.), 1843) (Name No. 1075) ;
- (b) *Seriola* Cuvier (G.L.C.F.D.), [1816] (gender : feminine) (type species, by original designation : *Caranx dumerili* Risso (A), 1810) (Name No. 1076).

(2) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally specified below :—

- (a) *gracilis* Lowe (R.T.), 1843, as published in the combination *Seriola gracilis* (specific name of type species of *Cubiceps* Lowe (R.T.), 1843) (Name No. 1153) ;
- (b) *dumerili* Risso (A.), 1810, as published in the combination *Caranx dumerili* (specific name of type species of *Seriola* Cuvier (G.L.C.F.D.), [1816]) (Name No. 1154).

(3) The under-mentioned generic name is hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name No. 868 :—

Seriola Topsent, 1892 (a junior homonym of *Seriola* Cuvier (G.L.C.F.D.), [1816]).

I. THE STATEMENT OF THE CASE

On 18th August 1954, Mr. Denys W. Tucker (*British Museum (Natural History), London*) addressed a letter to the Office of the Commission in which he (a) explained that Lowe (R.T.) had in 1843 published a specific name (*gracilis*) for a new species of fish which he had placed in the genus *Seriola* Cuvier, [1816], but for which he had also established conditionally a new nominal genus to which he gave the name *Cubiceps*, and (b) enquired whether under the *Règles* the new specific name should be regarded as having been published in combination with the generic name *Seriola* Cuvier or in combination with the conditionally published name *Cubiceps* Lowe. It appeared to Mr. Hemming that the question so submitted was one which was not covered by any of the existing provisions in the *Règles* and he accordingly decided that his proper course was to lay the problem before the International Commission on Zoological Nomenclature with a request that it render a *Declaration* clarifying the *Règles* in this regard. In the paper which he then submitted Mr. Hemming recommended that in a case such as that described above the specific name should be treated as having been published in combination with the previously published generic name and not in combination with the new name conditionally published. The application so submitted to the Commission has been reproduced in *Declaration* 30¹ in which the Commission gave a Ruling in the sense indicated above. Concurrently with the submission

¹ The *Declaration* here referred to is being published simultaneously with the present *Opinion* as Part 27 of the present volume.

(on 2nd February 1955) of the foregoing recommendation Mr. Hemming submitted the following brief supplementary application asking that in accordance with the General Directives issued by the International Congress of Zoology the names involved in Mr. Tucker's enquiry which had been cited as examples in the application relating to the proposed *Declaration* should be placed on the appropriate *Official Lists* :—

Proposed addition to the "Official List of Generic Names in Zoology" of the generic names "Seriola" Cuvier (G.), [1816], and "Cubiceps" Lowe (R.T.), 1843 (Class Pisces)

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The present application is in the nature of a complement to the immediately preceding application² in which a recommendation is submitted that the Commission should render a *Declaration* prescribing the combination to be attributed to the specific name of a nominal species established as belonging to one nominal genus but for which at the same time another nominal genus was conditionally established.

2. The foregoing application was illustrated by the specific name *gracilis* published by Lowe in 1843 for a new species of fish which that author placed in the genus *Seriola* Cuvier (G.), [1816]*, *Règn. Anim.* 2 : 315) but for which also he then established conditionally the new nominal genus *Cubiceps* Lowe, 1843 (*Proc. zool. Soc. Lond.* 11 : 82). The name *gracilis* was published on the same page as the generic name *Cubiceps*.

3. Under the General Directive given to the Commission by the International Congress of Zoology that it shall deal comprehensively with every case submitted to it and shall place on the appropriate *Official List* every name accepted by it as a valid name makes it necessary in connection with the foregoing case to consider whether the above names should be placed on the *Official List of Generic Names in Zoology*.

4. The generic names *Seriola* Cuvier and *Cubiceps* Lowe are both available names in the sense that they are not junior homonyms or junior objective synonyms of previously published generic names.

* For the date attributed to the *Règne Animal* see 1922, *Cat. Library Brit. Mus. (Nat. Hist.)* 6 : Add. et Corrig. : 26.

² The application here referred to has since been reprinted in *Declaration* 30. See Footnote 1.

Mr. Denys Tucker (*British Museum (Natural History), London*) by whom the problem discussed in paragraph 1 above was brought to the attention of the Commission, reports that both the foregoing names are currently accepted as being the names of taxonomically valid genera. Accordingly under the Directive given to the Commission both these names now fall to be placed on the *Official List*. The type species of *Seriola* Cuvier is *Caranx dumerili* Risso (A.), 1810 (*Ichth. Nice* : 175, pl. 6, fig. 20), by original designation ; the type species of *Cubiceps* Lowe is *Seriola gracilis* Lowe, 1843, by monotypy.³ Mr. Tucker reports that both these names are the oldest available names for the species concerned. Both should therefore now be placed on the *Official List of Specific Names in Zoology*.

5. There is a junior homonym of *Seriola* Cuvier, [1816], namely *Seriola* Topsent, 1892 (*Résult. Camp. sci. Monaco* 2 : 8), an Emendation of *Seiriola* Hanitsch, 1889 (*Proc. Liverpool biol. Soc.* 3 : 170). This name should now be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*.

6. I accordingly now recommend that in compliance with the General Directive referred to in paragraph 3 above, the Commission should :—

- (1) place the under-mentioned generic names on the *Official List of Generic Names in Zoology* :—
 - (a) *Cubiceps* Lowe (R.T.), 1843 (gender : masculine) (type species, by monotypy³ : *Seriola gracilis* Lowe, 1843) ;
 - (b) *Seriola* Cuvier (G.), [1816] (gender : feminine) (type species, by original designation : *Caranx dumerili* Risso (A.), 1810) ;
- (2) place the under-mentioned specific names on the *Official List of Specific Names in Zoology* :—
 - (a) *gracilis* Lowe, 1843, as published in the combination *Seriola gracilis* (specific name of type species of *Cubiceps* Lowe, 1843) ;
 - (b) *dumerili* Risso (A.), 1810, as published in the combination *Caranx dumerili* (specific name of type species of *Seriola* Cuvier, [1816]) ;
- (3) place the under-mentioned generic name on the *Official Index of Rejected and Invalid Generic Names in Zoology* :—*Seriola* Topsent, 1892 (a junior homonym of *Seriola* Cuvier (G.), [1816]).

³ See paragraph 9.

II. THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : Upon the receipt of Mr. Tucker's enquiry in August 1954 the question so raised was allotted the Registered No. Z.N.(S.) 894. When later it was decided to deal separately with the question of principle raised by Mr. Tucker, the foregoing Registered Number was retained for that question and a new Registered Number (Z.N.(S.) 905) was allotted to the supplementary issue involved in connection with the disposal of the names cited as examples in the foregoing application.

3. Publication of the present application : The present application was sent to the printer on 4th February 1955 and was published on 31st May in the same year in Part 6 of Volume 11 of the *Bulletin of Zoological Nomenclature* (Hemming, 1955, *Bull. zool. Nomencl.* **11** : 181—182).

4. No objection received : No objection to the action proposed in the present case was received from any source.

III. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

5. Issue of Voting Paper V.P.(56)24 : On 26th April 1956 a Voting Paper (V.P.(56)24) was issued in which the Members of the Commission were invited to vote either for, or against, "the proposal relating to the generic name *Seriola* Cuvier, [1816], and *Cubiceps* Lowe, 1843, as set out in Points (1) to (3) in paragraph 6 on page 182 of Volume 11 of the *Bulletin of Zoological Nomenclature*" [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Opinion*].

6. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 26th July 1956.

7. Particulars of the Voting on Voting Paper V.P.(56)24 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(56)24 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-four (24) Commissioners (arranged in the order in which Votes were received) :*

Holthuis ; Vokes ; Prantl ; Esaki ; Hankó ; Dymond ; Bonnet ; Bodenheimer ; Mayr ; Lemche ; Key ;⁴ Jaczewski ; Boschma ; do Amaral ; Riley ; Mertens ; Cabrera ; Stoll ; Sylvester-Bradley ; Tortonese ; Hemming ; Kühnelt ; Hering ; Miller ;

(b) *Negative Votes :*

None ;

(c) *On Leave of Absence, one (1) :*

Bradley (J.C.) ;

(d) *Voting Papers not returned :*

None.

8. Declaration of Result of Vote : On 27th July 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(56)24, signed a Certificate that the Votes cast were as set out in paragraph 7 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and

⁴ Commissioner Key had voted negatively on the proposal submitted with Voting Paper V.P.(56)23 relating to the proposed adoption of a *Declaration* regarding the generic name in combination with which a specific name is to be treated as having been published in cases where the species so named was simultaneously referred also to a new nominal genus established conditionally. In the present case this Commissioner indicated that in the event of the Commission taking an affirmative decision on the foregoing Voting Paper he desired to record an affirmative vote on Voting Paper V.P. (56)24 (the Voting Paper relating to the proposal dealt with in the present *Opinion*) but not otherwise. Since, as shown in *Declaration 30*, the proposal submitted with Voting Paper V.P.(56)23 was approved by the Commission (by twenty-four votes to one), Commissioner Key has been recorded as having voted affirmatively on Voting Paper V.P.(56)24.

that the decision so taken was the decision of the International Commission in the matter aforesaid.

9. Amendment of the entry proposed to be made on the " Official List " regarding the determination of the type species of the genus " *Cubiceps* " Lowe, 1843 : During the routine check-up of the bibliographical references undertaken in connection with the preparation of the Ruling to be given in the present case, a re-examination of Lowe's original paper strongly suggested that instead of having placed in the genus *Cubiceps* only the single species *Seriola gracilis*, Lowe had referred to that genus also the nominal species *Seriola bipinnulata* Quoy & Gaimard, 1825, though undoubtedly *Seriola gracilis* Lowe was the principal species which he had had in mind. It seemed doubtful therefore whether in fact, as stated in the application, the latter species could be regarded as the type species of *Cubiceps* Lowe by monotypy. The earliest definite type selection which it was possible to trace in the literature was, however, of that species, this selection having been made by Jordan & Evermann in 1919 (*Gen. Fish* (2) : 215). Enquiry from Mr. Denys W. Tucker (*British Museum (Natural History), London*) disclosed also that this species was currently accepted as the type species of *Cubiceps* Lowe and that the species *S. bipinnulata* Quoy & Gaimard had never been placed in *Cubiceps* after Lowe's time, having been placed either in *Elegatis* or in *Seriolichthys*, many such references being given by Weber & de Beaufort (1931, *Fish Indo-Austr. Archip.* 6 : 29). Mr. Hemming accordingly executed a Minute directing that, when *Cubiceps* Lowe, 1843, was entered on the *Official List* as the result of the vote taken in the present case, *Seriola gracilis* Lowe, 1843, should be entered as the type species of the genus so named " by selection by Jordan & Evermann (1919) " and not " by monotypy ", as previously proposed.

10. Preparation of the Ruling given in the present " Opinion " : On 3rd January 1957, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(56)24, subject to the formal adjustment specified in paragraph 9 above.

11. Original References : The following are the original references for the names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Opinion* :—

Cubiceps Lowe (R.T.), 1843, *Proc. zool. Soc. Lond.* **11** : 82
dumerili, *Caranx*, Risso (A.), 1810, *Ichth. Nice* : 175, pl. 6, fig. 20
gracilis, *Seriola*, Lowe (R.T.), 1843, *Proc. zool. Soc. Lond.* **11** : 82
Seriola Cuvier (G.L.C.F.D.), [1816], *Règn. Anim.* **2** : 315
Seriola Topsent, 1892, *Résult. Camp. sci. Monaco* **2** : 8

12. The reference for the type selection for the genus *Cubiceps* Lowe, 1843, specified in the Ruling given in the present *Opinion* is as follows :—Jordan & Evermann, 1919, *Gen. Fish* (2) : 215.

13. It has been ascertained that neither of the generic names which has been placed on the *Official List* by the Ruling given in the present *Opinion* is currently regarded as being the type genus of a family-group taxon.

14. The name *Seriola* Topsent, 1892, is no more than an Invalid Emendation of the name *Seiriola* Hanitsch, 1889 (*Proc. Liverpool biol. Soc.* **3** : 170) (Spong.). The question whether under the General Directive relating to the completeness of *Opinions* the latter name ought to be placed on the *Official List of Generic Names in Zoology* is at present being investigated on Commission File Z.N.(G.) 135.

15. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

16. The present *Opinion* shall be known as *Opinion* Four Hundred and Sixty-One (461) of the International Commission on Zoological Nomenclature.

DONE in London, this Third day of January, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission
 on Zoological Nomenclature*

FRANCIS HEMMING